

NOTICE:

*"This is an Informal proposal which is being posted on Purchasing's website for convenience of firms wishing to download. This proposal will be handled by Lincoln Water System, Nick McElvain at 402/441-7571"*

## **Request for Proposal Specification No. 04-194**

The City of Lincoln, Nebraska intends to enter into a contract and invites you to submit a sealed proposal  
for:

### **Engineering Services for Lincoln Water System, 2004 Water Distribution Mains**

Sealed proposals will be received at **Lincoln Water System**, Attn: Nick McElvain, P.E.,  
2021 N. 27<sup>th</sup> Street, Lincoln, NE 68503 no later than 4:00 P.M., Friday, July 16, 2004.

**Request for Engineering Services  
for 2004 Water Distribution Mains**  
Spec. #04-194

**PROJECT INFORMATION**

The City intends to retain professional engineering services from qualified firms to design the following water distribution main projects:

- Project 813101 - NW 27<sup>th</sup> & Q to NW 25<sup>th</sup> & Saunders, 16" main, approx 8000 ft
- Project 813201 - US 34, NW 12<sup>th</sup> to NW27<sup>th</sup>, 16" main, approx 5200 feet
- Project 813202 - NW12<sup>th</sup>, US 34 to Fletcher, 16" main, approx 2000 feet
- Project 813203 - Fletcher, 14<sup>th</sup> to 1<sup>st</sup>, 30" main, approx 5300 feet, including future street grades
- Project 813204 - 1<sup>st</sup> & Fletcher to NW 12<sup>th</sup> & US 34, 24" main, approx 5300 feet, including connection at NW 2<sup>nd</sup>, south of US 34
- Project 813301 - N 56<sup>th</sup> St, Fletcher to Arbor Rd, 24" main, approx 8000 feet
- Project 813302 - Arbor Rd, 56<sup>th</sup> to 40<sup>th</sup>, 16" main, approx 5200 feet, including future street grades
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- Project 813501 - 98<sup>th</sup>, Pine Lake Rd to Yankee Hill Rd, 16" main, approx 5300 ft, including future street grades
- Project 700270 - S 48<sup>th</sup>, Old Cheney - Claire, Replace, 12" main, approx 2600 ft
- Project 813701 - South Street, SW 14<sup>th</sup> to SW 16<sup>th</sup>, approx 500 feet

The following scope of services are meant to serve as a general description and are not to be considered as all inclusive:

- Design of future roadway grades on projects where indicated.
- Design plans, preparation of technical specifications and special provisions.
- Perform soil investigation necessary for design.

- Perform necessary survey and document research for design.
- Provide estimated construction cost and duration.
- Meet with City staff to develop construction phasing and traffic control plan.
- Hold progress meetings at 0%, 30%, 60% and 90%, w/ review documents submitted one week before progress meetings.
- Conduct a Plan in hand at 30%.
- Prepare easement and ROW drawings and descriptions if necessary.
- Prepare necessary permits for channel, railroad, county, state highway rights-of-way, etc.
- Meet with property owners affected by necessary easements.
- Submit final drawings on 11" x 17" Mylar sheets and electronic Microstation files.
- Submit special provisions and engineer's final cost estimate in Appia w/ final drawings
- Respond to design questions before letting and during construction.
- Attend preconstruction conference to answer questions.
- Review of any shop drawings, if necessary.
- Prepare any plan and specification Change Orders if necessary.

The City will make all maps, drawings, records, reports and other data in the City files available for use in conjunction with these projects. LWS will provide project management and oversight, Engineering Services will provide coordination with design standards, other projects in the area, street & traffic issues, future street grades, project bidding, etc..

Construction field services are not in this scope of work.

## **PROPOSAL REQUIREMENTS**

The proposal of engineering services should be no more than 1 page cover letter and 1 page proposal for each project for which a proposal is submitted, with no more than 4 pages of supporting documents. Please include firm name and address, name of project manager and project engineer, scope of services to be provided, and two examples of similar, previous experience. Provide a proposed schedule and proposed fee based on design schedule starting in September 2004. Also, please identify in no more than one paragraph any efficiencies or familiarities that your firm may have on specific projects, ie; other projects in the area, reduced fees if two or more of these projects are contracted with your firm, etc.

The proposals are due by 4:00 P.M., Friday, July 16, 2004 at the following address:

Lincoln Water System  
 ATTN: Nick McElvain, P.E.  
 2021 N 27<sup>th</sup> Street  
 Lincoln, NE 68503  
 402-441-7571

**FIRM SELECTION**

It is the City's intent to select several different firms for these projects based on previous experience, coordination with other projects, and proposed engineering costs.

The selected firms will enter into a contract using the City's standard Contract for Construction Design Services - Engineers and must meet City insurance requirements.